



BLUE RIVER ESTIMATED FLOOD INUNDATION MAPS ON THE WORLD WIDE WEB

To provide public access to the information presented in this report, a World Wide Web site was created that displays the results of two-dimensional modeling between 63rd Street and Blue Parkway, flood inundation maps, backwater inundation maps, and the latest gage heights, and National Weather Service (NWS) stage forecast for each forecast location within the study area. In addition, the full text of this report, tables, and plates are available for download.

The main page of the Blue River Flood Inundation Web site contains a map of the forecast locations and a table that lists current stages for gages on the Blue River, the Missouri River gage at Kansas City, and a link to the NWS Advanced Hydrologic Prediction Service web page for each gage. The user can select one of the forecast locations from the table to access the web page specific to that location. Each forecast location web page has a graph depicting the most recent stage observations for that location, a locator map with the region highlighted for which the gage data are valid, and a drop-down menu used to select a particular flood stage of interest. Once the flood stage is selected, the flood inundation map of the region for the flood forecast location appears. Each region is divided into sections to allow closer inspection of inundated areas. The user can click on a section to access a more detailed view of the flood inundation map. The current section is outlined on the locator map. The user can navigate to adjacent sections within the region for which the gage data are valid by clicking on the back button and then selecting another section of interest. To access flood inundation maps for another stage, the user can click on the region page link at the bottom of the page and select another stage. To access flood inundation maps for another region, the user can click on the main flood inundation page link at the bottom of the page and select another region.